EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	299	29/898.062.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:04
S2	210	29/898.061.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:04
S3	62	29/898.064.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:04
S4	6	("2947063" | "2995813" | "3068552" | "4242784" | "4278307" | "5086560").PN.	USPAT	OR	OFF	2008/10/08 07:07
S5	13	("2146440" | "4126362").PN. OR ("4278307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 07:09
S6	25	("2080400" | "2633627" | "2759243" | "2885767" | "2913859" | "3054164" | "3401441" | "3405435" | "3765071" | "4002380").PN. OR ("5086560").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 07:12
S7	2193	spherical near2 bearing $1	US-PGPUB	OR	OFF	2008/10/08 07:14
S8	240	(spherical near2 bearing$1) and assembling	US-PGPUB	OR	OFF	2008/10/08 07:14
S9	337	S7 and method.ti.	US-PGPUB	OR	OFF	2008/10/08 07:21

S10	292	S9 not S8	US-PGPUB	OR	OFF	2008/10/08 07:22
S11	1	"6612744".pn.	USPAT	OR	OFF	2008/10/08 07:46
S12	5	("3465405" | "3662462" | "4614444" | "4687351").PN. OR ("6612744").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 07:47
S13	28	Smith-Paul-Raymond. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:49
S14	28	Smith-Paul-Raymond. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:49
S15	235	Olschewski-Armin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:53
S16	204	Olschewski-Armin.in. and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:53
S17	120	Sasaki-Gen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:57
S18	34	Sasaki-Gen.in. and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:58

S19	9	Sakai-Motohiro.in. and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 07:58
S20	188	29/898.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:19
S21	78	29/898.044.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:19
S22	54	29/898.045.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:19
S23	572	29/441.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:19
S24	1789	29/447.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:19
S25	260	S24 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:20
S26	105	S24 and (ball or sphere)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:20

S27	319	S25 or S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 08:21
S28	28	("20050013657" | "20050105961" | "3225420" | "3856423" | "3999872" | "4003666" | "4076344" | "4286363" | "4318627" | "4430016" | "4577988" | "4616387" | "4695181" | "4904107" | "4916788" | "5153976" | "5188476" | "5395176" | "5509748" | "5564853" | "5653547" | "5782574" | "5813789" | "6139788" | "6152640" | "6254114" | "7040833").PN. OR ("7260878").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 08:27
S29	22	("3506290" | "3626566" | "4479915").PN. OR ("4904107").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 08:31
S30	19	("2080400" | "2783528" | "2931095" | "3340590" | "3532401" | "4476614" | "4858293" | "5030016" | "5086560").PN. OR ("5421088").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 08:40
S31	9	("0881471" | "3013327").PN. OR ("3579780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 09:01

S32	16	bearing$1 same ball$1 same swag$3 same heat$3 same (cool$3 or chill$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 09:15
S33	1433	bearing$1 same ball$1 same (swag$3 or forc $3) same heat$3 same (cool$3 or chill$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 09:29
S34	30	bearing$1 same (ball $1 near3 (cool$3 or chill$3)) same (swag $3 or forc$3) same heat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 09:30
S35	82	Bearing and Anisimov	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 10:24
S36	168	bearing$1 same (ball $1 near3 (cool$3 or chill$3)) and housing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/23 14:35
S37	82	bearing$1 same (ball $1 same liquid near2 nitrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/23 15:15
S38	17	("3125364" | "3125364" | "4034996" | "5033722" | "5058867" | "5364191" | "7017890").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/23 19:36

S39	8	("5013166" | "5058867" | "5364191" | "5902050" | "6113302" | "6224046" | "6273406" | "6341915").PN. OR ("7017890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 19:36
S40	5	("4893799" | "5690320" | "5947455").PN. OR ("6273406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 19:42
S41	22	("3508745" | "3572677" | "3642268" | "4513990" | "4634108" | "4693491" | "4834351" | "5058867" | "5060918" | "5087021" | "5158271" | "5190269" | "5657510" | "5692767" | "5947454" | "5975509").PN. OR ("6224046").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 19:43
S42	9	("4720205" | "5318373").PN. OR ("6113302").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 19:45
S43	57	("1913513" | "1989116" | "1990016" | "2258040" | "2367832" | "2432050" | "2856203" | "3163475" | "3297223" | "3322474" | "3398700" | "3428374" | "3528712" | "3744859" | "3904300" | "3923349" | "4007924" | "4034996" | "4129394" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 19:48

		"4158511" | "4232563" | "4971285" | "5031545" | "5033722" | "5058867" | "5178482" | "5193787" | "5265495" | "5340220" | "5342128" | "5364191" | "5431540").PN. OR ("5902050").URPN.				
S44	18	("2381391" | "2606795" | "2855232" | "3522975" | "4111499" | "5058867").PN. OR ("5364191").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 19:54
S45	34	("2572215" | "2659619" | "2855232" | "2881032" | "4591184" | "4767108").PN. OR ("5058867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 19:58
S46	6	("3301568").URPN.	USPAT	OR	OFF	2008/11/23 20:26
S47	23	bearing$1 same (ball $1 same liquid near2 nitrogen) and zero	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/24 03:28
S48	28	bearing$1 same (liquid near2 nitrogen) same zero	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/24 03:34
S49	7	("2973227").URPN.	USPAT	OR	OFF	2008/11/25 10:03

S50	25	("2080400" | "2633627" | "2759243" | "2885767" | "2913859" | "3054164" | "3401441" | "3405435" | "3765071" | "4002380").PN. OR ("5086560").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/25 10:10
S51	1	("2947063").URPN.	USPAT	OR	OFF	2008/11/25 10:39
S52	6	("3371398").URPN.	USPAT	OR	OFF	2008/11/25 10:45
S53	25	("2080400" | "2633627" | "2759243" | "2885767" | "2913859" | "3054164" | "3401441" | "3405435" | "3765071" | "4002380").PN. OR ("5086560").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/25 13:06
S54	28	bearing$1 same (liquid near2 nitrogen) same zero	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:08
S55	0	(shrink near2 fit$4) same (liquid near2 nitrogen) same zero	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:15
S56	72	(shrink near2 fit$4) same (liquid near2 nitrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:15
S57	70	ball$1 same (socket$1 or bore$1 or hole$1) same (liquid near2 nitrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:46

| S58 | 24 | ball$1 same (joint$1) same (liquid near2 nitrogen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/25 13:51 |

11/29/2008 4:19:33 PM
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